

HUNTERS POINT SHIPYARD  
PARCEL E EMERGENCY REMOVAL ACTION  
LANDFILL GAS CONTROL SYSTEM

TUESDAY 17, SEPTEMBER 2002  
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- Checked GW elevation at Station 0+00 after excavation below elevation 0.0. The trench appeared to contain good clay and GW recharge was very slow and never got to elevation 0.0. Had to backfill trench due to initiation of slope failure. Nearby reading at station for groundwater was elevation 1.82, so it was decided to maintain design elevations for Gundwall. Began vent pipe installation in trench. Notified Clint with ITSI to be certain that risers are installed in high points in the trench.
- \*\* Correction \*\*\* Sept 16 Excavated 155 cy of soil from trenching of which 90 cy was reusable soil for fill.
- Excavated 215 cy of soil from trenching operations of which 170 cy were stockpiled as reusable soil for fill.
- Continued installation Gundwall. No obstructions or refusals were encountered. The 40-ton crane ended Gundwall installation for the day at STA 6+59 (108 feet total for the day). The 65-ton crane started installation at station 2+79 and ended at station 2+19 (60 total for the day). Total Gundwall installed for the week equals 288 feet. The seam separated on the Gundwall at station 7+39 to 27 inches below grade. Cooper Crane will get an extrusion welder to seal the split prior to backfilling.
- On-going soil screening by New World Technology of soils scheduled for off-site disposal. No elevated RAD soils were found.
- On-going foam application on soil stockpiles and trench excavation.
- Notified ITSI that foam would have to be replaced in areas where Gundwall installation had disturbed it. And asked them to check the disposal stockpile to verify coverage of foam.
- ITSI health and safety officer monitored ambient air for LEL and vocs. No LEL readings in the trench. No welding was conducted over the trench due to the presence of methane at the ground surface.
- On-going dust control utilizing water truck.
- On-going control of landfill access gate by either locking or posting of ITSI at the entrance.
- TTEMI installed meteorological station at location N 450820, E 1458390 and verified operation.
- ITSI sent composite samples from disposal stockpile out for analysis.
- Received copied of the soil vapor extraction system O&M plan.

ACTION ITEMS

- Be sure trench and disposal stockpile is covered with foam.

ACTIVITIES PLANNED FOR 9/18/02

- Complete excavation in northwest corner of site.
- Continue Gundwall installation at STA 6+59 and STA 2+19 with two cranes.

PHOTOGRAPHS

Photograph 1. Installed Gundwall showing changes in elevation.



Photograph 2. Gundwall split seam at Station 7+39.



Photograph 3. Setting elevations on the Gundwall with the second installation team.

